

CENTRAL INTELLIGENCE AGENCY

**INFORMATION REPORT**

DECODED AGENCY

REPORT NO.

CD NO.

REPORT NO.

COUNTRY

East Germany

DATE DISTR.

14 April 1954

SUBJECT

Miscellaneous Information on the East  
German Electronics Industry

NO. OF PAGES

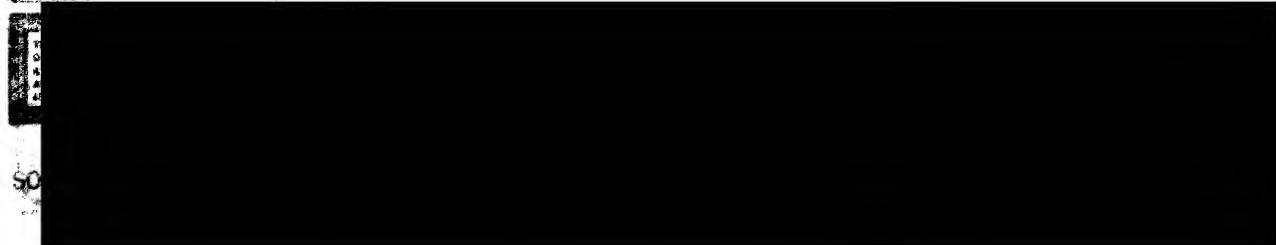
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NO. OF ENCL'S  
(LISTED BELOW)DATE OF  
INFO.SUPPLEMENT TO  
REPORT NO.

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1. At the Werk fuer Fernmeldewesen HF, Berlin Oberschoeneweida, 80 to 90 percent of the radio tubes in the "U" series are currently being rejected. Current monthly production of tubes is as follows:

micro-tubes	12,000 each
6 SG7	10,000 each
9 SG	400 each
12 SG 7	125 each
9-inch picture tubes	70,000 each
12-inch picture tubes	500 each

2. Preparations are being made at the HF Werk to produce magnetron tubes for a wave length of 1.25 centimeters; these tubes are to be used in radar devices. Magnetron tubes for a wave length of 3.2 centimeters for radar devices are already in production at the plant.
3. Funkwerk Koepenick is producing radar devices for a wave length of 3.2 centimeters. The plant is also developing the testing equipment for these devices.
4. The Heinrich Hertz Institute is currently developing magnetron tubes for a wave length of 0.5 centimeters. Magnetic lenses for a wave length of 4.2 centimeters are also under development at the Institute.
5. The Zeiss, Jena, firm has recently been producing high-frequency detectors. Zeiss is to test the electro-magnetic lenses under development at the Heinrich Hertz Institute.

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